

### REMARKS

Claims 16, 19, 21, 30, 31, 33-37 and 39-43 were pending in this application.

Claim 43 is hereby cancelled.

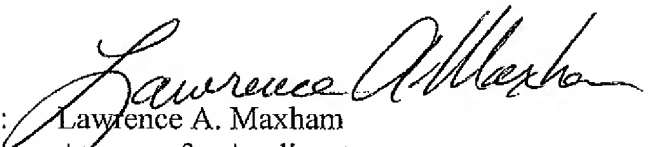
Claims 16, 19, 21, 30, 31, and 33-37 have been deemed to be allowable. Claims 39-42 have been rejected under 35 U.S.C. 112, 2d paragraph, as indefinite. Pursuant to a discussion by telephone on 12 July 2007 between the undersigned attorney and Examiner Woodall, these claims have been amended by this Amendment to overcome the indefiniteness rejection. Claim 16 has been amended for consistency of terminology.

It is believed that all issues have now been resolved and early indication of allowance is requested. Should any issues remain unresolved, Examiner Woodall is invited to telephone the undersigned attorney.

The Commissioner is hereby authorized to charge any fees that arise in connection with this filing which are not covered by the money enclosed, or credit any overpayment, to Deposit Account No. 02-0460.

Respectfully submitted,

Per-Ingvar Brånemark

By:   
Lawrence A. Maxham  
Attorney for Applicant  
Registration No. 24,483

**THE MAXHAM FIRM**  
9330 Scranton Road, Suite 350  
San Diego, California 92121  
Phone: (858) 587-7659  
Facsimile: (858) 587-7658